

Express Mail No. EV673966303US

<p>IN THE UNITED STATES PATENT AND TRADEMARK OFFICE</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p>	APPLICATION NO:	10/590919
	FILING DATE:	
	FIRST NAMED INVENTOR:	Tagawa, Randall E.
	ART UNIT:	
	EXAMINER NAME:	
	DOCKET NO:	TagawaTissueUSNP

**I. U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NO. & KIND CODE (if known)	PUB'N DATE mm-dd-yyyy	PATENTEE OR APPLICANT NAME	Pages, Columns, Lines Where Relevant Passages Or Relevant Drawings Appear
	3,447,261	06/03/1969	Hundt	
	3,755,964	09/04/1973	Rack	
	3,799,078	03/26/1974	Blackmore et al.	
	3,820,480	06/28/1974	Blackmore et al.	
	4,377,639	03/22/1983	Lee	
	4,531,324	07/30/1985	Yang et al.	
	4,586,288	05/06/1986	Walton	
	4,910,146	03/20/1990	Tur-Kaspa et al.	
	4,947,579	08/14/1990	Harrison et al.	
	4,947,582	08/14/1990	Visser, Anthony	
	4,970,824	11/20/1990	Visser	
	4,998,945	03/12/1991	Holt et al.	
	5,048,434	09/17/1991	Forster et al.	
	5,088,231	02/18/1992	Kertz	
	5,141,866	08/25/1992	Levin	
	5,225,345	07/06/1993	Suzuki et al.	
	5,247,761	09/28/1993	Miles et al.	
	5,257,889	11/02/1993	Suzuki et al.	
	5,295,325	03/22/1994	Honda et al.	
	5,320,649	06/14/1994	Holland	
	5,365,693	11/22/1994	Van Wingerden et al.	
	5,370,713	12/06/1994	Hanseler	
	5,425,202	06/20/1995	Mekler	
	5,488,802	02/06/1996	Williams	
	5,536,281	07/16/1996	Lambert	
	5,548,924	08/27/1996	Mekler	

EXAMINER INITIAL	DOCUMENT NO. & KIND CODE (if known)	PUB'N DATE mm-dd-yyyy	PATENTEE OR APPLICANT NAME	Pages, Columns, Lines Where Relevant Passages Or Relevant Drawings Appear
	5,842,306	12/01/1998	Onosaka et al.	
	5,860,372	01/19/1999	Bouldin et al.	
	5,867,937	02/09/1999	Templeton	
	5,911,631	06/15/1999	Bouldin et al.	
	6,044,778	04/04/2000	Shokaku et al.	
	6,079,153	06/27/2000	Templeton	
	6,212,821	04/10/2001	Adam et al.	
	6,381,901	05/07/2002	Friedman	
	6,391,638	05/21/2002	Shaaltiel	
	6,479,433	11/12/2002	Hann et al.	
	6,576,458	06/10/2003	Sarem et al.	

## II. FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Foreign Patent Document Country Code, Number, Kind Code (if known)	PUB'N DATE mm-dd-yyyy	PATENTEE OR APPLICANT NAME	TRANSLATION	
				Yes	No
	DE 2843905 A1	04/24/1980	Hoelter		X
	DE 3207623 A1	09/29/1983	Kneule		X
	EP 0117766 A1	09/05/1984	Challet		X
	EP 0692929 B1	02/04/1998	Tanny	X	
	WO 87/00394 A1	01/29/1987	Nippon Steel Chemical Co.	X	
	WO 96/33845 A1	10/31/1996	Alper	X	
	WO 02/058455 A1	08/01/2002	Tagawa	X	
	WO 02/100159 A2	12/19/2002	Tagawa	X	
	WO 01/38428 A1	04/31/2001	University of Nottingham	X	
	WO 05/084212 A2	09/15/2005	Tagawa Greenhouses, Inc.	X	
	WO 05/084212 A3	09/15/2005	Tagawa Greenhouses, Inc.	X	

## III. OTHER DOCUMENTS

	Xiao, Y., Photoautotrophic Growth of Sugarcane Plantlets <i>In Vitro</i> as Affected by Photosynthetic Photon Flux and Vessel Air Exchanges; <i>In Vitro Cell Dev. Biol.</i> - Plant 39:186-192, March-April 2003
	Levine, H., A Method for the Imbibition and Germination of Wheat Seeds in Space, <i>Life Support &amp; Biosphere Science</i> , Vol. 6 pp.221-230, 1999
	U.S. Provisional 60/548/847, filed February 27, 2004, High-Volume Cellular Tissue Culture Systems
	U.S. Provisional 60/559,981, filed April, 2004, Cellular Tissue Culture Systems for High-Volume Processing
	PCT/US05/05964 - Written Opinion of International Searching Authority, 09 September 2005
EXAMINER	DATE CONSIDERED
EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.	

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IN THE UNITED STATES PATENT AND  
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Application Number:

Applicants: Randall E. Tagawa, Kenneth K. Tagawa, George H. Tagawa, William  
A. Kluth, Sarada Krishnan, Cindy Wieland

Filed:

Title: Cellular Tissue Culture Systems for High-Volume Processing

International Application Number: PCT/US05/005964 Filed: February 25, 2005

Original US Applications: 60/548,847 Filed: February 27, 2004

60/559,981 Filed: April 5, 2004

Assignee: Tagawa Greenhouses, Inc.

Attorney Docket: TagawaTissueUSNP

Customer No. 33549

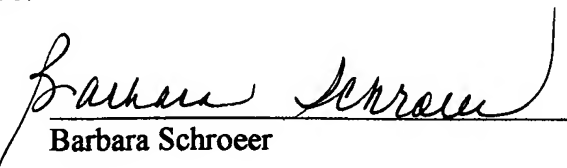
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**CERTIFICATE OF EXPRESS MAILING**

I, Barbara Schroeer, hereby certify to the truth of the following items:

1. I am an employee of Santangelo Law Offices, P.C., 125 South Howes, Third Floor, Fort Collins, Colorado 80521.

2. I have this day deposited the attached an Information Disclosure Statement along with copies of Foreign and Other references cited with the United States Postal Service as "Express Mail" for mailing to: Mail Stop PCT, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Dated this 25 day of August, 2006.

  
Barbara Schroeer